



CAPTAIN JAMES A. LOVELL FEDERAL HEALTH CARE CENTER

3001 GREEN BAY ROAD NORTH CHICAGO, ILLINOIS

REPLACE ROADS, CURBS, GUTTERS, SIDEWALKS & BUILDING ENTRANCE STAIRS

PROJECT # 556-13-107

DRAWING INDEX


GENERAL

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ARCHITECTURAL

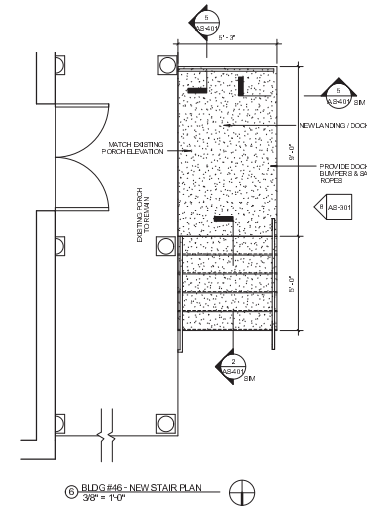
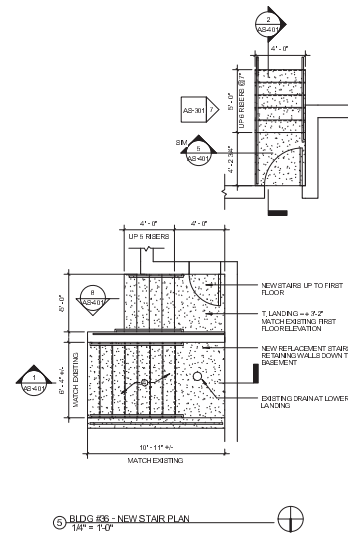
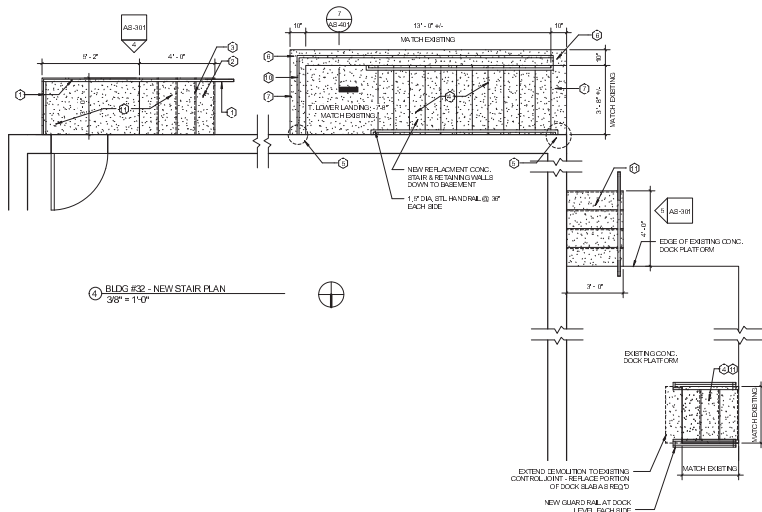
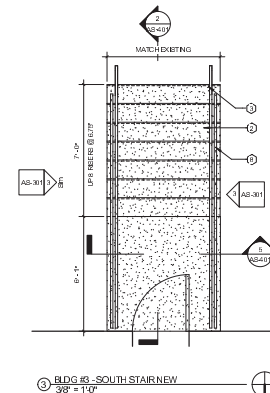
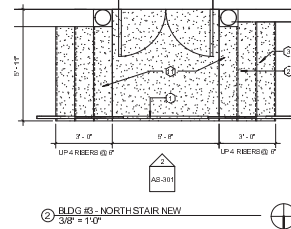
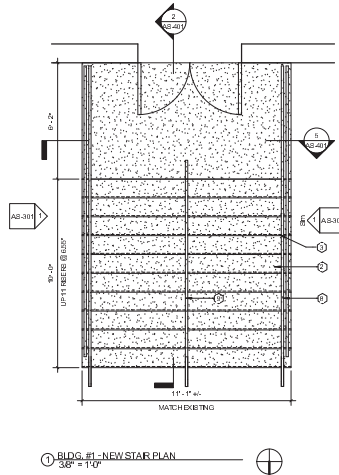
AD-101	SITE DEMOLITION PLAN
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AS-201	ENLARGED PLANS
AS-301	STAIR ELEVATIONS
AS-401	SECTIONS AND DETAILS
AS-501	SITE DETAILS

FOR CONSTRUCTION

	ARCHITECT/ENGINEERS: COX DESIGN ASSOCIATES ARCHITECTURE PLANNING INTERIORS Chicago 5121 Bee Caves Road, Suite 701 Austin, Texas 78746 Chicago, IL 60606 F-312 - 454 - 9434 F-512 - 327 - 4149 F-312 - 454 - 9439 F-512 - 327 - 7679			Approved: Assistant Director Approved: Senior Civil Approved: Chief, Building Approved: Chief, IT Approved: Chief, Safety	Approved: Chief, Civil Approved: Chief, EMS Approved: Chief, I&O Approved: Chief	Approved: Chief, Engineering Approved: Senior Civil Approved: Chief, Jurisdiction Control Approved: Chief, Parks Approved: Chief	Drawing Title COVER SHEET Location CAPTAIN JAMES A. LOVELL F.H.C.C., NORTH CHICAGO, ILLINOIS	Project Name REPLACE ROAD, CURBS, GUTTERS, SIDEWALKS & BUILDING ENTRANCE STAIRS Project Number 556-13-107 Date 04.25.13	Drawing Number GI-000 Desg. of	Building Number -	Checked RHC	Drawn PU	Office of Construction and Facilities Management Department of Veterans Affairs
	Remarks:	Date											

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FOR CONSTRUCTION



SYMBOL LEGEND	
①	KEYED NOTE
SHEET KEY NOTES	
①	NEW STEEL HANDRAIL SYSTEM - TYPE HR-1 (SEE DETAIL SHEET AS-401)
②	NEW CAST IN PLACE CONCRETE STAIRS, SIDEWALKS & LANDINGS
③	CAST IN PLACE METAL NOSEING - FULL WIDTH OF TREAD, TYP.
④	NEW REINFORCEMENT BARS TO MATCH EXISTING STAIRS AND NEW REINFORCEMENT BARS TO MATCH EXISTING TREADS TO MATCH EXISTING.
⑤	PROVIDE #4 HORIZONTAL X 3" LONGER 1/2" O.C. LAP WITH HORIZONTAL WALL, REINFORCEMENT, METAL NOSEING, CONCRETE FOUNDATION WALL USING #10 HYDRATED EPOXY W/EPICURE EPOXY.
⑥	PROVIDE #4 BENT BARS LAPPING HORIZONTAL WALL REINFORCING, TYPICAL AT CORNERS AND INTERSECTIONS.
⑦	PROVIDE #4 @ 12" O.C. HORIZONTAL AND #4 @ 12" O.C. VERTICAL AT SHORTENED WALLS.
⑧	NEW GUARDRAIL HANDRAIL SYSTEM - TYPE GR-1 (SEE DETAIL SHEET AS-401)
⑨	3" HIGH INTERMEDIATE HANDRAIL, MATCH TYPICAL GUARDRAIL BALLUSTER CONFIGURATION - (SEE DETAIL SHEET AS-401)
⑩	NEW GUARDRAIL - TYPE GR-2 (SEE DETAIL SHEET AS-401)
⑪	NEW TYPICAL SLAB AND TIE RODS CONCRETE, ALLOWABLE BEARING OF 2000 PSI, ALLOWABLE SOIL BEARING SHOULD BE VERIFIED BY A GEOTECHNICAL ENGINEER PRIOR TO POURING FOOTINGS.
⑫	CONTRACTOR SHALL RESTORE ALL ADJACENT FINISHING & LANDSCAPING FOR NEW STAIR CONSTRUCTION.
⑬	PROVIDE 1/2" PRECASTED JOINT FILLER WITH SEALANT, COVER AT INTERSECTION WITH EXISTING STRUCTURES - TYP.
SHEET GENERAL NOTES	
A. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS ON SITE BEFORE BEGINNING WORK.	
B. TOP OF NEW STAIR LANDINGS SHALL BE EXISTING EXTERIOR LEVEL, FLOOR FINISH UNLESS 1/4" TYP. UNLESS OTHERWISE NOTED.	
C. LANDINGS SHALL SLOPE AWAY FROM BUILDING ENTRANCE FOR DRAINAGE - 1% MINIMUM.	
D. NEW FOOTINGS TO BEAR UPON UNDISTURBED SOIL OR ENGINEERED BACKFILL, CAPABLE OF SUPPORTING A MINIMUM ALLOWABLE BEARING OF 2000 PSI, ALLOWABLE SOIL BEARING SHOULD BE VERIFIED BY A GEOTECHNICAL ENGINEER PRIOR TO POURING FOOTINGS.	
E. CONTRACTOR SHALL RESTORE ALL ADJACENT FINISHING & LANDSCAPING FOR NEW STAIR CONSTRUCTION.	
F. PROVIDE 1/2" PRECASTED JOINT FILLER WITH SEALANT, COVER AT INTERSECTION WITH EXISTING STRUCTURES - TYP.	
Drawing Title ENLARGED PLANS	
Location CAPTAIN JAMES A. LOVELL F.H.C.C. NORTH CHICAGO, ILLINOIS	
Project Name REPLACE ROAD, CURBS, GUTTERS, SIDEWALKS & BUILDING ENTRANCE STAIRS	
Building Number -	
Checked RHC	
Drawn PU	
Project Number 556-13-107	
Date 04-25-13	
Drawing Number AS-201	
Dept. of -	
Office of Construction and Facilities Management	
Department of Veterans Affairs	

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Approved: Senior Chief	Approved: Senior Chief	Approved: Senior Chief
Approved: Chief, Bldg.	Approved: Chief, Bldg.	Approved: Chief, Building Control
Approved: Chief, IT	Approved: Chief, Bldg.	Approved: Chief, Police
Approved: Chief, Safety	Approved: Chief	Approved: Chief

Drawing Title
ENLARGED PLANS

Location
CAPTAIN JAMES A. LOVELL F.H.C.C.
NORTH CHICAGO, ILLINOIS

Project Name
REPLACE ROAD, CURBS, GUTTERS,
SIDEWALKS & BUILDING ENTRANCE
STAIRS

Building Number
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Veterans Affairs

FOR CONSTRUCTION

SYMBOL LEGEND

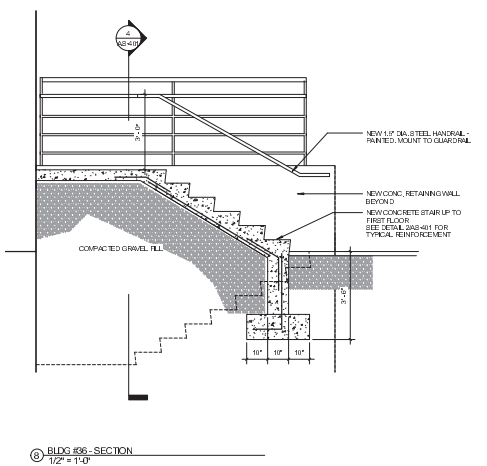
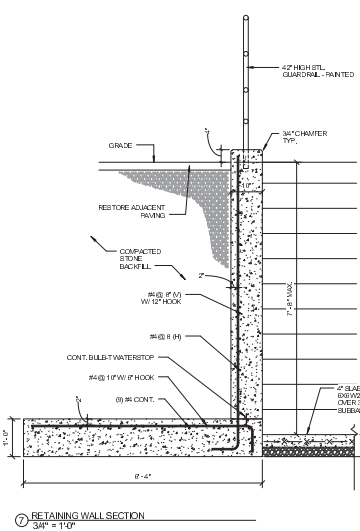
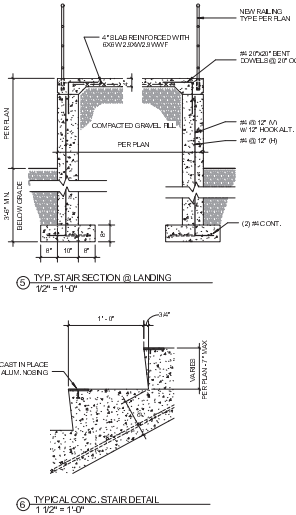
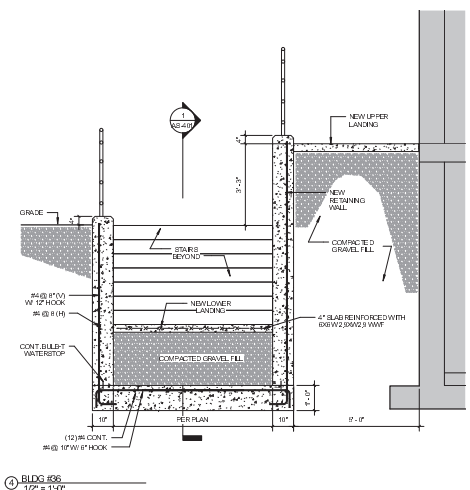
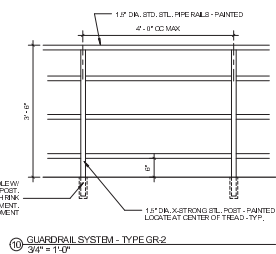
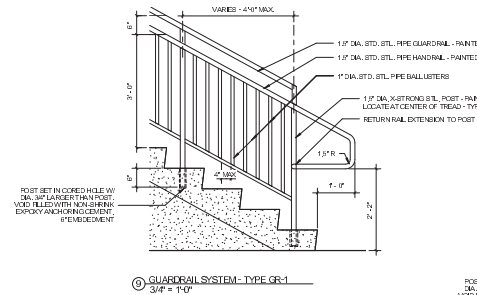
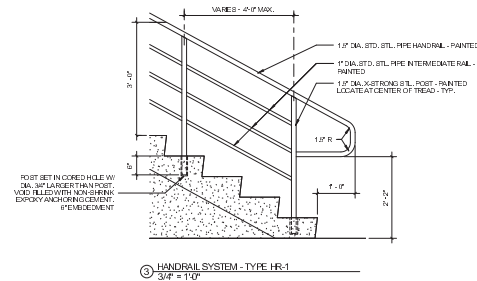
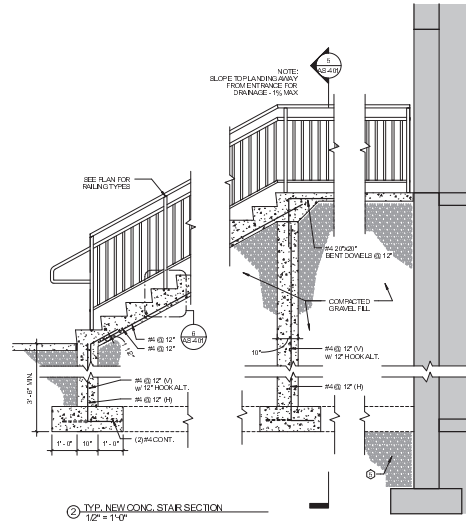
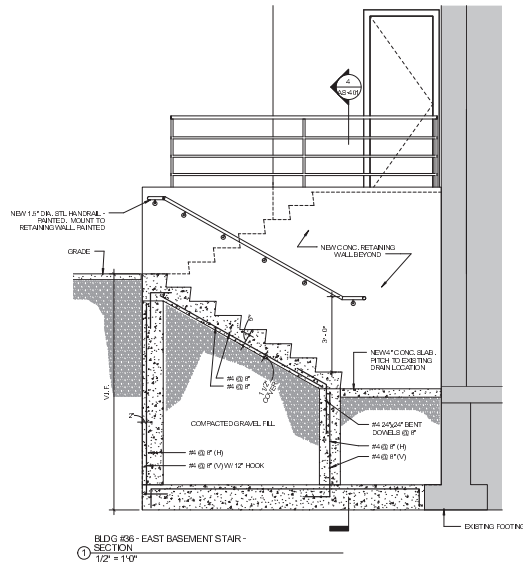
KEYED NOTE

SHEET KEYED NOTES

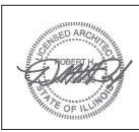
- 1 STEEL HANDRAIL - TYPE HR-1 (SEE DETAILS SHEET 401)
- 2 NEW CAST-IN PLACE CONCRETE STAIRS, LANDINGS & FOUNDATIONS
- 3 3/4" CONCRETE REINBAR
- 4 10" COMPRESSIBLE FILL WITH BRAGANT COVER
- 5 FOOTINGS SHALL BEAR UPON UNDISTURBED SOIL OR WELL COMPACTED GRAVEL FILL. CONTRACTOR SHALL REPAIR ALL DAMAGE TO LAND AND PROVIDE NEW COMPACTED GRAVEL FILL WHERE NECESSARY.
- 6 STEEL GUARDRAIL - TYPE GR-1 (SEE DETAILS SHEET 401)
- 7 STEEL GUARDRAIL - TYPE GR-2 (SEE DETAILS SHEET 401)

SHEET GENERAL NOTES

- A. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS. DIMENSIONS SHOWN.
- B. TOP OF NEW STAIR LANDINGS SHALL BE DURING EXISTENCE LEVEL. FLOOR ELEVATION SHALL BE 1' 0".
- C. LANDINGS SHALL BE 5' 0" WIDE FROM BUILDING ENTRANCE FOR DRIVEWAY - 75% MINIMUM.
- D. NEW FOOTINGS TO BEAR UPON UNDISTURBED SOIL OR ENGINEERED BACKFILL. CAPABLE OF SUPPORTING A MINIMUM ALLOWABLE BEARING OF 2000 PSF. ALLOWABLE SOIL BEARING SHOULD BE FIELD VERIFIED BY A LICENSED GEOTECHNICAL ENGINEER PRIOR TO POURING FOOTING. BOTTOM OF ALL NEW FOOTINGS SHALL BE MINIMUM OF 1' 0" BELOW GRADE.
- E. CONTRACTOR SHALL RESTORE ALL ADJACENT FINISHES & LANDSCAPING DEMAND FOR NEW STAIR CONSTRUCTION.
- F. PROVIDE 1/2" PHOSPHORIC ANTI-ACID CORROSION INHIBITOR AT INTERSECTION WITH EXISTING STRUCTURES. TYP.
- G. CONCRETE FOR EXTERIOR STAIRS & RETAINING WALLS SHALL BE 4000 PSI WITH W/C RATIO OF .45.



REVISIONS	DATE



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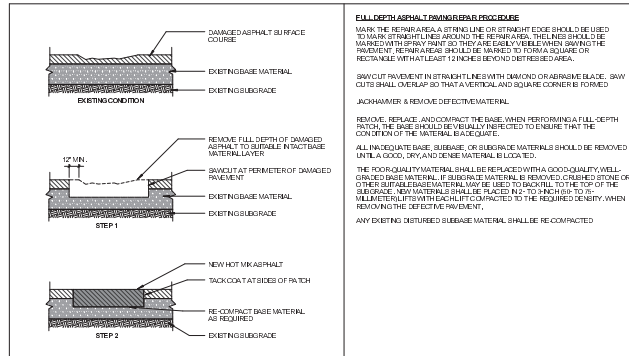
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Approved: Chief, Safety	Approved: Chief	Approved: Chief

Drawing Title
SECTIONS AND DETAILS
 Location
CAPTAIN JAMES A. LOVELL F.H.C.C. NORTH CHICAGO, ILLINOIS

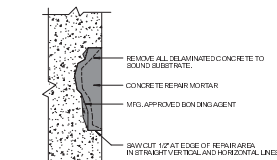
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FULL DEPTH ASPHALT PAVEMENT REPAIR
3/8" = 1'-0"

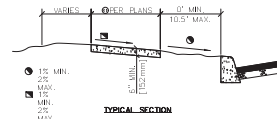
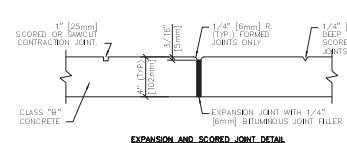
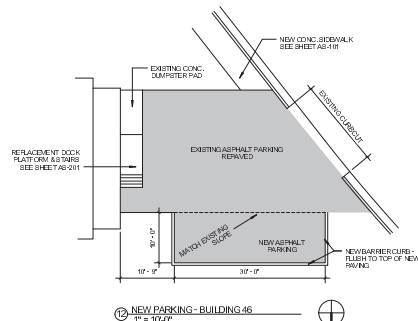
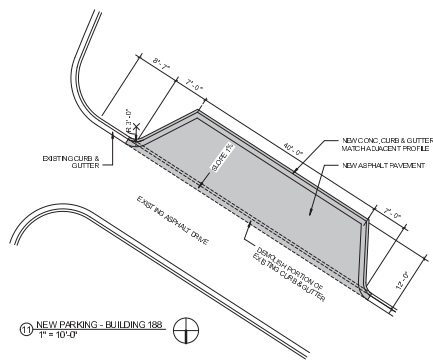
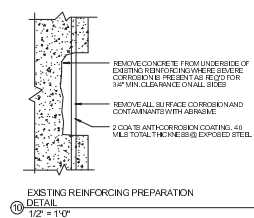


REPAIR NOTES:

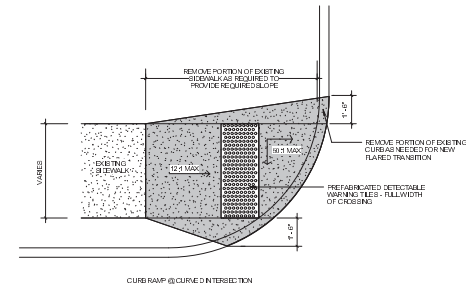
IF REINFORCEMENT IS ENCOUNTERED AT AREA OF REPAIR SEE DETAIL FOR PREPARATION PRIOR TO CONCRETE REPAIR.

SUBSTRATE SHALL BE CLEAN & DRY PRIOR TO APPLICATION OF BONDING AGENT & REPAIR MORTAR.

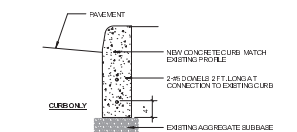
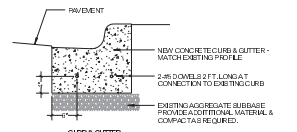
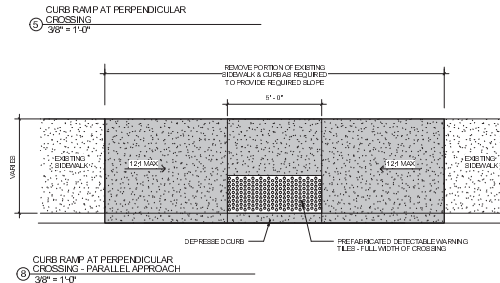
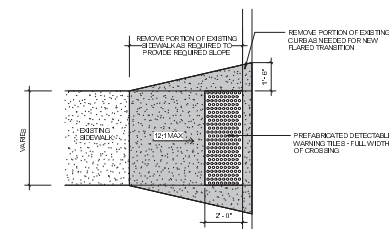
APPLY REPAIR MORTAR IN LIFTS AS RECOMMENDED BY REPAIR MORTAR MANUFACTURER.



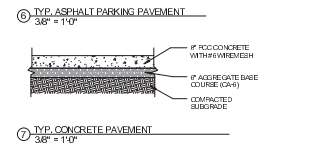
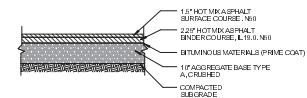
TYP. CONCRETE SIDEWALK DETAIL
1/2" = 1'-0"



TYP. CURB RAMP @ RADIUS
3/8" = 1'-0"



CURB REPLACEMENT DETAILS
1" = 1'-0"



<p>VA FORM 08-6231</p>		<p>ARCHITECT/ENGINEERS: COX DESIGN ASSOCIATES ARCHITECTURE PLANNING INTERIORS Chicago Austin 345 N. Canal St. Suite 701 5121 Bee Caves Road, Suite 203 Chicago, IL 60608 Austin, Texas 78746 T: 312-454-9434 T: 512-327-4149 F: 312-454-9439 F: 512-327-7679</p>	<p>Approved: [Signature] Approved: [Signature] Approved: [Signature] Approved: [Signature] Approved: [Signature] Approved: [Signature]</p>	<p>Approved: [Signature] Approved: [Signature] Approved: [Signature] Approved: [Signature] Approved: [Signature] Approved: [Signature]</p>	<p>Approved: [Signature] Approved: [Signature] Approved: [Signature] Approved: [Signature] Approved: [Signature] Approved: [Signature]</p>	<p>Drawing Title SITE DETAILS Location CAPTAIN JAMES A. LOVELL F.H.C.C. NORTH CHICAGO, ILLINOIS</p>	<p>Project Name REPLACE ROAD, CURBS, GUTTERS, SIDEWALKS & BUILDING ENTRANCE STAIRS Building Number - Checked RHC Drawn PU</p>	<p>Project Number 556-13-107 Date 04.25.13 Drawing Number AS-501 Dep. of</p>	<p>Office of Construction and Facilities Management Department of Veterans Affairs</p>
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